

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. RGP-0122		APPLICATION NO. 10/663,375		
				APPLICANT(S) Sethumadhaven et al.				
				FILING DATE September 16, 2003		GROUP ART UNIT 1775		
				U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	1	DOCUMENT NUMBER 3,240,662	DATE 03/15/1966	NAME Smyers et al.	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE 01/23/1961	
cc								
	2	3,526,568	09/01/1970	Kepple et al.			06/11/1969	
	3	4,737,398	04/12/1988	Ikenaga et al.	428	216	11/26/1985	
	4	4,871,595	10/03/1989	Lusigne et al.	428	1	12/16/1986	
	5	4,963,428	10/16/1990	Harvey et al.	428	220	06/13/1988	
U.S. PATENT APPLICATION PUBLICATIONS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
cc	6	JP 2001-244630	07.09.2001	Japan			<input checked="" type="checkbox"/>	
	7	JP 11309803	09.11.1999	Japan				<input checked="" type="checkbox"/>
	8	EP 0949067 A2	13.10.1999	Europe				<input checked="" type="checkbox"/>
	9	EP 0740013 A1	30.10.1996	Europe				<input checked="" type="checkbox"/>
	10	CA 2273542	23.12.1999	Canada				<input checked="" type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
cc	11	Japanese Patent Application No. JP11309803; Publication Date: 1999-11-09; Abstract Only; 1 page						
cc	12	"Rogers ZYVEX Liquid Crystalline Polymer Circuit Material", Rogers Corporation, Data Sheet, February 27, 2002, 2 pages						
EXAMINER Cathy Lam				DATE CONSIDERED 03-17-2005				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. RGP-0122	APPLICATION NO. 10/663,375
	Sethumadhaven et al.	
	FILING September 16, 2003	GROUP ART 1775

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CL	13	4,966,806	10/30/1990	Lusigne et al.	428	220	06/14/1988
	14	5,164,458	11/17/1992	Jennings et al.	525	389	09/28/1989
	15	5,288,529	02/22/1994	Harvey et al.	428	1	12/12/1991
	16	5,360,647	11/01/1994	Sumida	428	1	05/28/1992
	17	5,360,672	11/01/1994	Saito et al.	428	480	04/08/1992

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CL	18	"Vectra, Liquid Crystal Polymer (LCP)", Ticona Product Brochure, 20 pages ; WWW. Ticona.com ; Sept. 2001 P. 12 ¶ 2.1.5 & 2.1.6

EXAMINER <i>Cathy Lam</i>	DATE CONSIDERED <i>03-17-2005</i>
------------------------------	--------------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. RGP-0122	APPLICATION NO. 10/663,375
	Sethumadhaven et al.	
	FILING September 16, 2003	GROUP ART 1775

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CL	19	5,571,608	11/05/1996	Swamy	428	246	09/05/1995
	20	5,571,609	11/05/1996	St. Lawrence et al.	428	268	10/13/1994
	21	5,709,957	01/20/1998	Chiang et al.	428	615	09/16/1996
	22	5,900,292	05/04/1999	Moriya	428	1	07/11/1997
	23	5,904,797	05/18/1999	Kwei	156	307.3	07/22/1997

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER <i>Cathy Lam</i>	DATE CONSIDERED <i>03-17-2005</i>
------------------------------	--------------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. RGP-0122		APPLICATION NO. 10/663,375		
				Sethumadhaven et al.				
				FILING September 16, 2003		GROUP ART 1775		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
CC	24	6,124,004	09/26/2000	Furuta et al.	428	1.1	03/19/1998	
	25	6,140,410	10/31/2000	Kolouch	524	520	07/13/1998	
	26	6,166,138	12/26/2000	Kolouch	525	166	07/13/1998	
	27	US 6,287,702 B1	09/11/2001	Kolouch	428	463	03/23/2000	
	28	US 6,312,814 B1	11/06/2001	Kolouch	428	421	07/13/1998	
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER				DATE CONSIDERED				
Cathy Lam				03-17-2005				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. RGP-0122		APPLICATION NO. 10/663,375	
				Sethumadhaven et al.			
				FILING September 16, 2003		GROUP ART 1775	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CL	29	U'S 6,593,255 B1	07/15/2003	Lawton et al.	442	59	11/03/2000
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
Cathy Lum				03-17-2005			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

Approved for use through 01/31/2008. OMB 0051-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Examiner Signature	<i>Cathy Lam</i>	Date Considered	03-17-2005
-----------------------	------------------	--------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes in USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

B-09-2005 WED 04:56 PM CANTOR COL BUREAU
BEST AVAILABLE COPY

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Instructions for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/663,375
				Filing Date	09/16/2003
				First Named Inventor	Murali Sathumadhiavan et al
				Art Unit	1775
				Examiner Name	C. Lam
				Attorney Docket Number	GIP-0122
Sheet	2	of	2		

[illegible][illegible]

Examiner Signature	Cathy Lam	Date Considered	03-17-2005
-----------------------	-----------	--------------------	------------

*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP §01.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.07 and 1.08. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.